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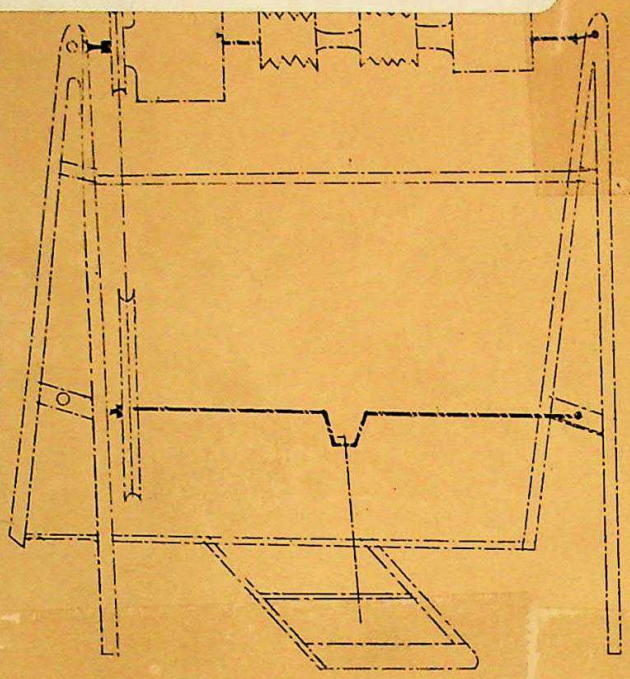
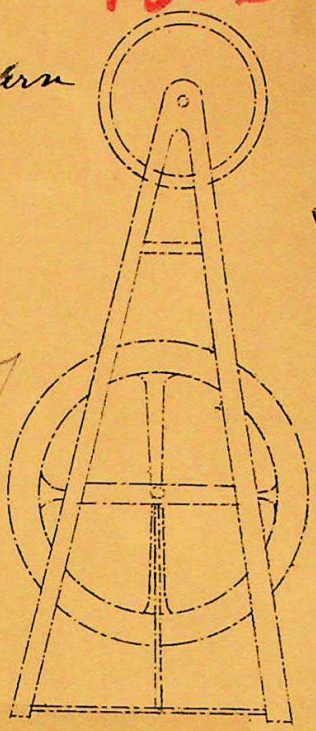
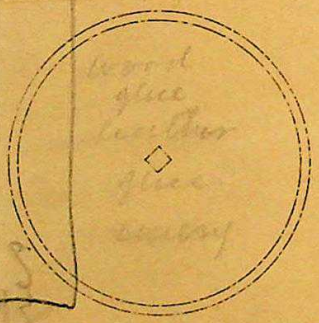


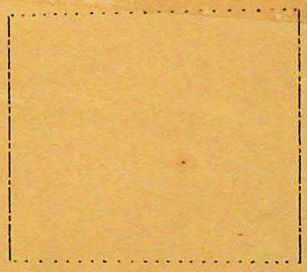


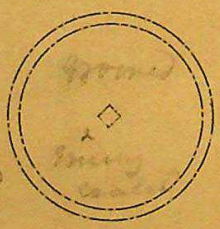
End View

Front View

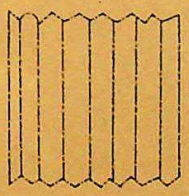


Knife Cleaning Drum

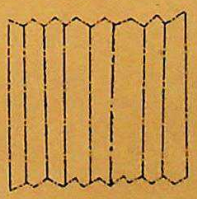




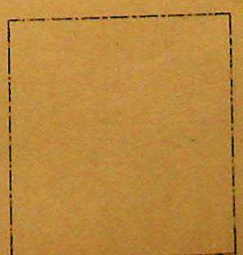
Steel Fork Cleaning Drum



Plated Fork Cleaning Drum



Polishing Drum.



Cutlery Corner

A.D. 1856 . . . . . N° 153.

Machinery for Cleaning Knives and Forks.

(*This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.*)

PROVISIONAL SPECIFICATION left by Frederick Ayckbourn at the Office of the Commissioners of Patents, with his Petition, on the 19th January 1856.

I, FREDERICK AYCKBOURN, of 10, Princes Street, Stamford Street, Surrey, Gentleman, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN THE CLEANING OF KNIVES AND FORKS," to be as follows:—

I employ an ordinary lathe frame (Fig. 1 & 2, Sheet 1,) made of wood, iron, or other suitable material, which supports a spindle on which are placed one or more sets of cylindrical drums or blocks (Sheet 2), made of wood or other suitable material, the periphery of each drum being covered with glue, size, or other suitable cement, on which is then fixed a piece or pieces of buff or other leather, or other suitable material, so as to entirely encircle the drum; such of these drums as are intended for cleaning steel knives and forks are then coated on the outer surface of the leather with thin glue or other suitable cement, on which, immediately afterwards, fine emery powder or other suitable powder is sprinkled; a sufficient number of grooves are then cut on the surface of the drums intended for fork cleaning, whether steel or plated, to allow the fork to imbed itself; and I employ plate powder or other

suitable powder, to be sprinkled over the other drums which have not been coated with emery, as above, in a dry state when in use. Motion is communicated to this machine either by the ordinary fly wheel and hand, by treadle, or by a band from a steam engine.

I claim this mode of cleaning forks as entirely new, and of cleaning knives as an improvement.

I claim the Invention of the cylindrical block or drum, with the several preparations above set forth, and either with or without grooves on the surface, for the purposes above specified.

LONDON:
Printed by George Edward Eyre and William Spottiswoode,
Printers to the Queen's most Excellent Majesty. 1856.